

**FAX RECEIVED**

Page 1 of 2

Practitioner's Docket No. LAR 16116-1

AUG 25 2003

PATENT APPLICATION

GROUP 2800

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Russell Wincheski, Min Namkung, and John Simpson  
Application No.: 10/021,683 Art Unit No.: 2862  
Filed: 11/28/2001 Examiner: Darrell D. Kinder  
For: Magnetoresistive Flux Focusing Eddy Current Flaw Detection

**OFFICIAL**

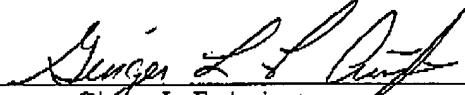
## CERTIFICATE OF TRANSMITTAL/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that the following papers are being transmitted by facsimile to the Patent and Trademark Office at 703-872-9318 on the date shown below:

Supplemental Response - 2 pages  
Affidavit of Tina Hawks Buchanan - 2 pages

8-22-03

Date



Ginger L. F. Arrington  
Legal Assistant

**SUPPLEMENTAL RESPONSE**

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

This is a supplemental response to the Office Action mailed February 12, 2003. Although this supplemental response is being submitted, the applicants' response mailed on August 12, 2003 was fully responsive. Furthermore, this supplemental response should be considered in conjunction with the response filed by applicants on August 12, 2003.

Page 2 of 2

In the applicants' August 12, 2003 response, an affidavit of Tina Hawks Buchanan was submitted which provided information obtained from Ellen Carrigan, of the Editorial Department, American Institute of Physics. Ms. Carrigan had stated that the article entitled "Deep Flaw Detection with Giant Magnetoresistive (GMR) Based Self-Nulling Probe" by Wincheski et al. was published in AIP Conference Proceedings May 23, 2000 – Volume 509, Issue 1, pp. 465-472, and that this publication was made available to the public on May 23, 2000. Subsequent to the applicants' response being mailed on August 12, 2003, Ms. Carrigan phoned Ms. Buchanan on August 15, 2003 and stated that the date of May 23, 2000 that Ms. Carrigan had provided previously was actually the date the conference proceedings were shipped from the printers. The date the conference proceedings were actually made available to the public was June 15, 2000.

An affidavit of Tina Hawks Buchanan attesting to the above is attached hereto. Please note that the June 15, 2000 date is later than the previous date of May 23, 2000. Furthermore, it is later than the date of first publication, December 3, 1999. As such, it does not alter applicants' assertion in their August 12, 2003 response that a provisional filing occurred less than one year following first publication of the Wincheski-'99 Review on the NASA Langley Technical Reports Server website on December 3, 1999, and that, accordingly, the Wincheski-'99 Review is not a proper reference under 35 U.S.C. 103(a).

Respectfully submitted,

Robin W. Edwards  
Robin W. Edwards  
Reg. No.: 39,179  
NASA Langley Research Center  
Mail Stop 212  
Hampton, VA 23681-2199  
757-864-3230 (voice)  
757-864-9190 (facsimile)  
Customer No.: 23351